

REMARKS

Claims 1-24 are pending in this application. The claims have been amended as indicated above and support for the amendments can be found in the original specification.

Non-Statutory Type Double Patenting

Claims 1-24 have been rejected under nonstatutory-type double patenting as being unpatentable over U.S. Patent No. 7,224,769 for the reasons noted on page 2 of the Office Action. Even though Applicant respectfully traverses this rejection since the Office has not shown that the present claims would have been anticipated by the claims in the '769 Patent, on the indication of otherwise allowable subject matter, Applicant will file a proper terminal disclaimer to overcome this rejection.

Rejection Under 35 U.S.C. § 102

Claims 1-24 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Miles (U.S. Patent No. 5691943) for the reasons noted on page 3 of the Office Action. Applicant respectfully traverses this rejection.

The current claims contain three limitations relevant to this rejection. First, the claims recite that the x-ray device contains a housing with an internal power source. Second, the claims recite an x-ray device that contains integrated power system. And third, some of the claims recite that a display is integrated into the housing of the x-ray device.

The Office, however, has failed to show that Miles teaches or suggests any of these claim limitations. As to the first limitation of an internal power source, the Office has not argued that Miles describes such a limitation. And it is doubtful that the Office could make such an argument in light of the disclosure of Miles. Miles describes an x-ray device 10 having a handle 12. *See Figure 1 and column 4, lines 23-26.* The handle 12 contains an x-ray tube 30 and associated driving circuitry 32. *See Figure 1 and column 4, lines 49-50.*

In several instances, Miles describes that the power source is external to the x-ray device 10. Column 5, lines 35-41 describes that the power supply circuit 40 is not contained within the handle 12 and is instead contained within a separate housing and is coupled to the handle 12 via cabling. The circuit 40 is coupled to a standard 110 volt power line at inputs 42 and 44. Column 6, lines 11-12 explains that the circuit 40 is tied to the power line at the inputs 42 and 44. And column 8, lines 55-59 discloses that the power supply circuit 40 and the control circuit 60 are housed in a box that is external to the x-ray device 10. A cable 110 couples these circuits to the x-ray device 10. In light of this disclosure, the skilled artisan would have understood that the power source of Miles is external to the x-ray device.

As to the second claim limitation of an integrated power system, the Office argues that the x-ray device 10 of Miles contains such a feature, citing Figure 1, column 4, lines 21-38, and column 6, lines 10-19. Applicant respectfully disagrees with this interpretation of Miles. As noted above, the power supply circuit 40 and the control circuit 60 are not contained with the x-ray device 10 of Miles. Further, Miles describes that the high voltage transformer is not placed within the handle 12, but is remote so that the high voltage signal is wired from the high voltage transformer to the circuitry 32 within the handle 32. *See Column 4, lines 56-60.* In light of this

disclosure, as well as that disclosure noted in the previous paragraph, the Office has not shown that Miles describes an integrated power system.

As to the third limitation of an integrated display, the Office argues that Miles teaches an integrated display means in column 4, lines 37-42. Again, Applicant respectfully disagrees with this interpretation of Miles. This section of Miles describes that an x-ray receptor 20 (such as a CCD sensor) is provided to record the x-ray image and the wiring 22 is used to couple the CCD receptor 20 to a recording and display device as known in the art. But this section does not disclose anything about where the "display device" is located, much less that it is integrated into the housing of the x-ray device 10.

Thus, the Office has not shown that Miles describes each and every limitation currently recited in the claims. Accordingly, Applicant respectfully requests withdrawal of this ground of rejection.

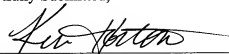
#### CONCLUSION

For the above reasons, Applicant respectfully requests the Office to withdraw the pending grounds of rejection and allow the pending claims.

If there is any fee due in connection with the filing of this Amendment, including a fee for any extension of time not accounted for above, please charge the fee to our Deposit Account No. 50-0843.

Respectfully Submitted,

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